

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 85   | hot isostatic press\$3 with brazing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ              | OFF     | 2010/03/25<br>14:29 |
| L2    | 19   | ("3041040"   "3071853"   "3699623"   "3699642"   "3862489").PN. OR ("3904101").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>14:46 |
| L3    | 112  | braz\$3 with (cuo or cu2o or copper near2 oxide)                                     | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>15:28 |
| L4    | 1    | braz\$3 with (cuo or cu2o or copper near2 oxide) same heat exchanger                 | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>15:28 |
| L5    | 8    | braz\$3 with (gold) same heat exchanger  | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>16:04 |
| L6    | 13   | braz\$3 with (led) same heat exchanger   | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>16:20 |
| L7    | 0    | braz\$3 with (diode) same heat exchanger   | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>16:22 |
| L8    | 6    | braz\$3 with (diode) and heat exchanger  | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ              | OFF     | 2010/03/25<br>16:22 |
| S1    | 1    | ("20070157469").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | OFF     | 2010/01/19<br>17:10 |
| S2    | 1    | ("6643302").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | OFF     | 2010/01/19<br>17:22 |
| S3    | 8    | "1136782"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ              | ON      | 2010/01/19<br>17:24 |

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| S4  | 7    | "1127723"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/19<br>17:27 |
| S5  | 3    | "1271723"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/19<br>17:27 |
| S6  | 1387 | 29/890.03.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/19<br>17:41 |
| S8  | 6    | (plate stack with cool\$3).<br>ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/19<br>17:48 |
| S9  | 14   | ("20030196451"  <br>"20030227764"  <br>"20040099712"  <br>"20060225283"  <br>"3437965"   "4358923"  <br>"4508256"   "4807342"  <br>"5644840"   "5835345"  <br>"6220497"   "6677054"  <br>"6959492").PN. OR<br>("7299967").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ | ON | 2010/01/19<br>17:53 |
| S10 | 522  | 29/890.039.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/29<br>14:24 |
| S11 | 416  | 29/890.054.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/29<br>14:24 |
| S12 | 1400 | 372/36.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/29<br>14:24 |
| S13 | 1142 | 228/183.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON | 2010/01/29<br>14:24 |

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| S14 | 505 | 228/199.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:24 |
| S15 | 54  | 228/233.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:24 |
| S16 | 873 | 228/234.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:24 |
| S17 | 674 | 228/235.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:25 |
| S18 | 3   | (S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17) and (hip or hot isostatic pressing) and plate near3 stack               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:29 |
| S21 | 12  | (S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17) and (hip or hot isostatic pressing) with (plate or heat sink or cooler) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/01/29<br>14:54 |
| S22 | 525 | 29/890.039.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/03/24<br>19:14 |
| S23 | 335 | 29/890.039.ccls. and (hip or post treatment or braz \$3 or weld\$3 or join\$3 or fus\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/03/24<br>19:17 |
| S24 | 179 | 29/890.039.ccls. and (stack or plate) with (hip or post treatment or braz \$3 or weld\$3 or join\$3 or fus\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | ON  | 2010/03/24<br>19:17 |
| S25 | 1   | ("20010025705").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2010/03/24<br>19:21 |

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| S26 | 6    | ((("4258784") or ("3444926") or ("4815534") or ("20030024696") or ("20020028999")).PN.              | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2010/03/24<br>19:24 |
| S27 | 1    | (plate or stack or heat exchanger or cooler or heat sink).ti. and (hip and post treatment).clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>19:28 |
| S28 | 1    | ((plate or stack or heat exchanger or cooler or heat sink) and (hip and post treatment)).clm.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>19:29 |
| S29 | 184  | ((plate or stack or heat exchanger or cooler or heat sink) and (post treatment)).clm.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>19:29 |
| S30 | 23   | ((plate or stack or heat exchanger or cooler or heat sink) and (hot isostatic press)).clm.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>20:07 |
| S31 | 1    | ("7275309").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2010/03/24<br>20:12 |
| S32 | 1306 | ((plate or stack or heat exchanger or cooler or heat sink or metal) with (hot isostatic press\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>20:14 |
| S33 | 624  | ((plate or stack or heat exchanger or cooler or heat sink or metal) near5 (hot isostatic press\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>20:14 |
| S34 | 83   | ((plate or stack or heat exchanger or cooler or heat sink) near5 (hot isostatic press\$3))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/24<br>20:14 |
| S35 | 32   | ("3186083"   "5230459"   "5354446").PN. OR ("5836506").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ | OFF | 2010/03/24<br>20:19 |
| S36 | 2    | ((("5234487") or ("5230459")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2010/03/24<br>20:21 |

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| S37 | 14 | ("2333343"   "4292375"  <br>"5070607"   "5287918"  <br>"5383518"   "5385204"  <br>"5465484"   "5465785"  <br>"5573060").PN. OR<br>("6068179").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | ADJ | OFF | 2010/03/24<br>20:56 |
| S38 | 31 | hot isostatic press\$3 with<br>oxygen content   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/25<br>10:08 |
| S39 | 1  | hot isostatic press\$3 and<br>oxygen content with<br>300%   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | ADJ | OFF | 2010/03/25<br>10:53 |

3/ 25/ 2010 5:15:17 PM

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Manufact Cooler PLATE STACKS.wsp